

# Paving Materials & Products

## **Rubberized Asphalt Pavement Applications**

The following is a list of some of the rubberized asphalt applications and their benefits:

### ***HMA Gap-Graded***

- Good resistant to reflective cracking
- Excellent fatigue performance
- Increased film thickness
- Improved elasticity
- Reduced thickness permitted

### ***HMA Open-Graded***

- Highly resistant to reflective cracking
- Reduces splash and hydroplaning
- Improves surface friction
- Noise reduction
- Increased durability
- Increased film thickness (20% Higher)

### ***HMA Open-Graded High Binder (HB)***

- Highly resistant to reflective cracking
- Noise reduction
- More durable
- Reduction in splash
- Increased film thickness (65% Higher)

## ***Bonded Wearing Course***

- Good resistance to reflective cracking
- Improves surface friction

### ***Chip Seals***

- Better chip retention
- More durable
- Increased film thickness

### ***Stress Absorbing Membrane Interlayers (SAMI)***

- Highly resistant to reflective cracking
- Provide a structural value
- More durable
- Increased film thickness

### ***Tire Rubber Modified Slurry Seal (TRMSS)***

- Protects surface against oxidation
- Minimizes raveling

### ***Rubberized Emulsion Aggregate Slurry (REAS) Seal***

- Protects surface against oxidation
- Minimizes raveling